RECEIVE WATER SUPPLY

# MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION CALENDARY FOR THE SUPPLY

CALENDAR YEAR 2015	
Punkin Water Association	
Public Water Supply Name	
PWS ID #s 0360013 & 0360031	
List PWS ID #s for all Community Water Systems included in this CCR	

List PwS ID #s for all Community v	water Systems in	ciuded in this CCK			
The Federal Safe Drinking Water Act (SDWA) requires each Consumer Confidence Report (CCR) to its customers each ye system, this CCR must be mailed or delivered to the customers, customers upon request. Make sure you follow the proper promail a copy of the CCR and Certification to MSDH. Please	Community pubear. Depending of published in a ne ocedures when decheck all boxes in the check all boxes in the che	olic water system to on the population se wspaper of local circuistributing the CCR. that apply.	develop rved by alation, <u>You n</u>	o and di the pul or provi- nust ma	stribute solic wated ded to the il, fax o
Customers were informed of availability of CCR by:					
☐ Advertisement in local paper (atta ☐ Con water bills (attach copy of bill ☐ Email message (MUST Email the ☐ Other	l) e message to the	address below)			
Date(s) customers were informed: 06/23 / 2016					
CCR was distributed by U.S. Postal Service or o methods used	other direct deli	ivery. Must specify	other	direct	delivery
Date Mailed/Distributed:/_/					
CCR was distributed by Email (MUST Email MSDF    As a URL (Provide URL    As an attachment	На сору)	Date Emailed:_	/		$\overline{}$
As text within the body of the em	ail message				
CCR was published in local newspaper. (Attach copy	of published C	CCR or proof of pub	olicatio	n)	
Name of Newspaper:				-	
Date Published://					
CCR was posted in public places. (Attach list of loca	tions)	Date Posted:			
CCR was posted on a publicly accessible internet site	e at the following	g address ( <u>DIREC</u> ]	<u>r url</u>	REQU	IRED):
http:www.msrwa.org/2015ccr/punkin.pdf					
hereby certify that the 2015 Consumer Confidence Republic water system in the form and manner identified the SDWA. I further certify that the information include the water quality monitoring data provided to the purpose partment of Health, Bureau of Public Water Supply.	above and that	I used distribution is true and correct	n meth	ods allo consist	owed by ent with
Thomas Sartor, CCR Officer, Board Member	<u>J</u>	une 26, 2016			
Name/Title (President, Mayor, Owner, etc.)		Date			
Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700		be faxed to: )576-7800			
ackson, MS 39215	May	be emailed to:			
CCR Due to MSDH & Customers by July 1, 2016!	wate	er.reports@msdh.m	is.gov		

## 2015 Annual Drinking Water Quality Report U16 JU1 29 AM 10: 43 Punkin Water Association PWS ID#: 0360013 and 0360031 June 2016

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Lower Wilcox Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Punkin Water Association have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact John W. Davis at (662)816-3578. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Monday each month at 6:00 PM at the residence of Mrs. Dee Anna Hill , 289 HWY 6 East, Oxford, MS 38655.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2015. In cases where monitoring wasn't required in 2015, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

PWS ID#	<b>: 03600</b> 1	13	ŗ	TEST RESULTS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination

10. Barium	N	2015	.0245	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits
13. Chromium	N	2015	1.4	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2012/14*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2015	.103	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2012/14*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Volatile C	<del></del>				<b>T</b>	1	40.1	
76. Xylenes	N	2015	.00515	.0019600515	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfecti	on By-	-Product	S					
82. TTHM [Total trihalomethanes	N	2015	1.17	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2015	1.3	.8 – 1.4	Mg/I	0	MDRL = 4	Water additive used to control microbes

<sup>\*</sup> Most recent sample. No sample required for 2015.

PWS ID#:	036003	31	,	TEST RESU	LTS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination	
Inorganic	Contar	ninants							
10. Barium	N	2015	.0122	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits	
13. Chromium	N	2015	2.2	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits	
14. Copper	N	2012/14*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
16. Fluoride	N	2015	.108	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	
17. Lead	N	2012/14*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits	
Volatile O	rganic	Contan	inants						
76. Xylenes	N	2015	.00218	.0008100218	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories	
Disinfection	on By-P	roducts	S						
81. HAA5	N	2011*	20	No Range	ppb	0	60	By-Product of drinking water disinfection.	
82. TTHM [Total trihalomethanes]	N	2011*	17.9	No Range	ppb	0	80	chlorination.	
Chlorine	N	2015	1.30	.8 – 1.4	ppm	0	MDRL = 4	Water additive used to control microbes	

## PUNKIN WATER ASSOCIATION P.O. Box 114, Oxford, MS 38655 RETURN SERVICE REQUESTED,

FIRST CLASS MAIL U.S. POSTAGE PAID

172

PERMIT NO.

#### TYPE OF SERVICE METER READING USED CHARGES PRESENT PREVIOUS

Water 2006500 Credit

2006500 0 20.00 (174.66)

PUNKIN WATER ASSOCIATIO CUSTOMER E ACCOUNT 367 NET AMOUNT TO BE PAID

PAY GROSS AMOUNT AFTER THIS DATE 7/10/16
GROSS AMOUNT TO BE PAID

(154.66) (CR)

**OXFORD MS 38655-92** 

5

Service From 5/26/2016 TO 6/23/2016 ACCOUNT # 367 6/26/16
METER READ TOTAL DUE LATE CHARGE PAST DUE AFTER DUE DATE AMOUNT

LATE CHARGE PAST DUE AFTER DUE DATE AMOUNT MONTH | DAY | CLASS (154.66)

IMPORTANT INFORMATION ABOUT YOUR WATER IS AVAILABLE IN THE 2015 CCR AT http://www.msrwa.org/2015ccr/punkin.pdf

### Punkin Water Association P. O. Box 114 Oxford, MS 38655

June 27, 2016

Bureau of Public Water Supply P. O. Box 1700 Jackson, MS 39215

RE: 2015 CCR

Dear Bureau of Public Water:

I am enclosing the following documents in regards to our 2015 CCR; CCR Certification, Bill with URL at bottom where CCR can be located, and a actual copy of our CCR.

### PLEASE NOTE THAT I HAVE E-MAILED THIS INFORMATION ALSO.

I hope sending paper copies plus e-mail does not cause you any problem!

Please contact me if there is any problem with this certification.

Sincerely,

Thomas Sartor, CCR Officer/Board Member

**Punkin Water Association** 

22 County Road 407

Oxford, MS 38655